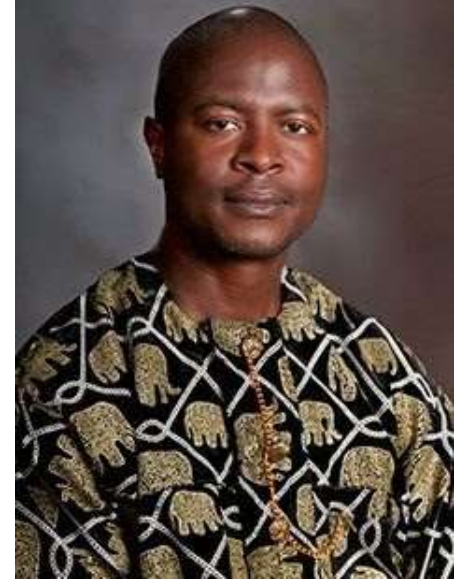


The Department of Philosophy Invites you to the UP Philosophy Seminar Series, July 2021 Edition

Abstract: This papyrus introduces the fractal element of inter-connectivity which is usually left out in theoretical discussions of African fractals design features – infinity, fractional dimensions, recursiveness, self-similarity, and scaling. The papyrus argues that it is the neglected element of inter-connectivity that is crucial in understanding the African origin of artificial intelligence by bringing together the infinite fractional dimensions of recursive, self-similar and scaled designs to make for a holistic interpretation. The papyrus briefly introduces the five principles of fractal designs in addition to the sixth principle being highlighted here. The papyrus explores the theoretical debates about the originality of fractal designs compared to assumptions of the mimicry of nature as the source of the nonlinear logic of fractals in Africana Arts and Sciences. Then the papyrus offers an innovative explanation of why fractal designs are common among people of African descent. The papyrus is illustrated with examples in architecture, quilts, literature, games, bronze-casting, music, politics, STEM, and sculpture exhibited in the global African presence. In conclusion, the papyrus calls for the African contributions to artificial intelligence to be recognized through reparative royalties to African communities from social media giants.



Communal Intellectual Property Rights, Reparative Justice and the African Origin of Artificial Intelligence

By **Biko Agozino**, Professor of Sociology and Africana Studies, Virginia Tech

Date: Friday, July 16 2021

Time: 14: 00 SAST/ 13:00 WAT/8:00am EST USA

Venue: ZOOM:

<https://zoom.us/j/96086612381?pwd=dW5NWxVJUG5ad0FUemw0QXY4cmRiQT09>

Meeting ID: 960 8661 2381

Passcode: 694006

The UP Philosophy Seminar series offers researchers the platform to present their original ideas and theories to ignite academic debates. To present your own world-shaking ideas, please write to us attaching a short abstract of 200 words max that speak to any aspect of your research that reflects thinking as a deep, critical, creative and, more importantly, imaginative endeavour.

Contact: JO Chimakonam, jonathan.okeke@up.ac.za